| STATE | PROJECT | SHEET<br>NUMBER |  |
|-------|---------|-----------------|--|
|       |         |                 |  |

| LENGTH AND SPACING TABLE |         |                           |                     |                 |               |  |  |  |  |  |
|--------------------------|---------|---------------------------|---------------------|-----------------|---------------|--|--|--|--|--|
| APPR                     | ОАСН    | LENGTH OF<br>BUFFER SPACE | CHANNELIZING DEVICE |                 |               |  |  |  |  |  |
| SPE                      | ED*     |                           | TAPER<br>AREA       | BUFFER<br>SPACE | WORK<br>SPACE |  |  |  |  |  |
| MPH                      | lena /h | METER                     |                     |                 |               |  |  |  |  |  |
| MPH                      | km/h    |                           | SPACING IN METERS   |                 |               |  |  |  |  |  |
| 25                       | 40      | 50                        | 6                   | 15              | 15            |  |  |  |  |  |
| 30                       | 50      | 65                        | 6                   | 18              | 18            |  |  |  |  |  |
| 35                       | 55      | <i>75</i>                 | 6                   | 21              | 21            |  |  |  |  |  |
| 40                       | 65      | 95                        | 6                   | 24              | 24            |  |  |  |  |  |
| 45                       | 70      | 105                       | 6                   | 27              | <i>27</i>     |  |  |  |  |  |
| 50                       | 80      | 130                       | 6                   | 30              | 30            |  |  |  |  |  |
| 55                       | 90      | 160                       | 6                   | 33              | 33            |  |  |  |  |  |

<sup>\*</sup> Approach speed based on the regulatory posted speed, not the advisory speed.

| SIGN SPACING TABLE                   |                                     |     |     |  |  |  |
|--------------------------------------|-------------------------------------|-----|-----|--|--|--|
| ROAD TYPE                            | DISTANCE BETWEEN<br>SIGNS IN METERS |     |     |  |  |  |
|                                      | A 30                                | В   | С   |  |  |  |
| Urban less than 70 km/h (≤40 MPH)    | 30                                  | 30  | 30  |  |  |  |
| Urban 70 km/h and greater (≥ 45 MPH) | 100                                 | 100 | 100 |  |  |  |
| Rural                                | 150                                 | 150 | 150 |  |  |  |
| Expressway/Freeway                   | 300                                 | 450 | 800 |  |  |  |

## NOTE:

- Use this layout only if sufficient gaps in oncoming traffic exist for traffic that must yield, and if drivers from both directions are able to see approaching traffic through and beyond the work site.
- 2. Final location and spacing of signs and devices may be changed to fit field conditions as approved by the CO.
- 3. If lane closure is completely within the project limits, eliminate the "ROAD WORK AHEAD" (W20-1) and "END ROAD WORK" (G20-2) signs.
- 4. If the surface is paved, install yield lines that comply with Section 3B.16 of the MUTCD.
- 5. Refer to Special Contract Requirements, Section 156, for project specific minimum width.
- Do not allow equipment, materials, or vehicles to be parked or stored in the buffer space.
- 7. If signs will be in place more than 72 consecutive hours, use ground-mounted post.

